Manhole In	spection Summary	Manhole # S65M002MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 65	M Node: 002 Status: Found	Insp Date: 5/14/08 9:51 AM
Incomplete Comments Crew: MM, AA		
		Inspector: MikeMixter
		Firm: RJN
Location	Address: 1101 Broening Hwy.	Cross Street: O'Donnell St.
Manhole	Type: Junction Location: Sidewa	dk Ground Conditions: Dry
	Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	·	r: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.)
_	Type: Sanitary Condition	
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame	Offset: 0 (in.) Condition: 🗸	Sound Cracked Leaks
Chimney / Frame Adjustment		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: ☐ None ✓ Joint ☐ Cracks ✓ Mortar ☐ Roots ☐ Wall		
Corbel	Material: Brick	Parged Type: Concentric/Eccentric
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Barrel	Material: Brick	Parged
Shape:	Circular Diameter: 48 (in.)	Length: (in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intru	sion
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐]Mortar ☐ Roots ☐ Wall
Bench	✓ Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intru	sion Deteriorated Leaks Debris
Channel	Material: Brick	Parged
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intru	sion
Steps Count: 5 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth	(ft.) Active Surcharge Present

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Location View



Defect 4



fracture longitudinal 6:00 on incoming drop connection. (Top pipe)

Defect 2



previous repairs in frame adjustment

Top View



Defect 5



fracture longitudinal 6:00 on incoming drop connection. Difficult to see under flow.

Defect 3



evidence of infiltration in barrel

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Defect 1



infiltration evidence on frame

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12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.33 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ✓ Sludge ☐ Debris ☐ Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.33 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **1.5** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound**

6 O'Clock Inflow Drop In @ 6 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **9.25** (ft.)

Inv Depth: 10.25 (ft.)

Drop Condition: Clogged

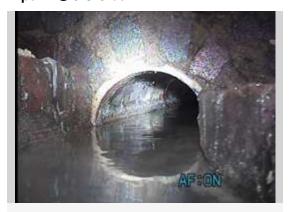
Connects To: **Manhole**Possible Illicit Connection

Manhole # S65M__002MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay □ Pipe Lined
Invert Depth: **10.25** (ft.) Flow Characteristics: Slow
Deposits: □ None □ Mud □ Sludge ✓ Debris □ Grease
Silt Depth: **1** (in) □ Paperite Futerit Light

Silt Depth: 1 (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**Possible Illicit Connection